

Abstract

Titel: Genetic and Ethnic impact on endurance performance, focused on track and field- running disciplines.

Goals: Research and analysis of domestic and foreign sources, in context with the determining factors of endurance performance, extended by statistical processing of results from track and field competitions.

Method: Research

Results: Comparaison of World Championship results and all time records in track and field disciplines according to nationalities.

Key words: Genetic factors, Gender, Ethnics, endurance performance, environment